

Claims

1. Piston and scraper assembly (26, 26') comprising a piston (5) and a scraper (25) wherein
said piston (5) has a front, first face (7) a cylindrical portion (17) and a second, rear face
5 (15), and is provided with an annular groove (23, 23') of depth D1 mm in the cylindrical
portion (17), and wherein the scraper (25) is a ring, adapted to fit onto piston (5), with an
L-shaped cross-section and having a complementary groove (39) of depth D2 mm in an
inner face (37), characterised in that said annular groove (23, 23') is provided with a
resilient sealing, locking and biasing means (45) which extends from said annular groove
10 (23, 23') into said complementary groove (39) in order to retain said scraper (25) on said
piston (5).
2. Piston and scraper assembly in accordance with claim 1 characterised in that said piston is
provided with a further annular groove (21) containing a sealing means (43).
3. Piston and scraper assembly in accordance with any of the previous claims characterised
15 in that said resilient sealing, locking and biasing means (45) is a sealing-ring with a
thickness which is greater than D1 + D2 mm.
4. Piston and scraper assembly in accordance with any of claims 2-3 characterised in that
said further annular groove (21) is closer than said annular groove (23, 23') to the first,
front face of piston (5).
- 20 5. Piston and scraper assembly in accordance with any of the previous claims characterised
in that said scraper is made of a polymer material.